

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Confirmation No.: 9098

Maria FOTI et al.

Art Unit: 1656

Application No.: 10/530,658

Examiner: Lee, Jae W.

Filed: April 7, 2005

Attorney Dkt. No.: 100506-00025

For: PHOTOPROTEIN WITH IMPROVED BIOLUMINESCENCE

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 22, 2008

Sir:

This paper is filed in response to the Office Action dated February 22, 2008, in connection with the above-identified patent application. Applicants respectfully request reconsideration and withdrawal of the rejections in view of the following amendments and remarks.

- I. Amendments to the Drawings begin on page 2 of this response
- II. Amendments to the Claims begin on page 4 of this response;
- III. Remarks begin on page 7 of this response; and
- IV. Conclusion begins on page 11 of this response.

I. **AMENDMENTS TO THE DRAWINGS**

Applicants respectfully request replacement of page 3 of the Figures with the following Replacement Drawing Sheet: